

Readings of Environmental Radiation Level in emergency monitoring (Group 1) (3/31)

2011/3/31		Measurement ( $\mu$ Sv/h)							
	Sampling Points (Fukushima Kawamata litate Minamisoma)	Fukushima Kawamata litate Minamisoma				Minamisoma litate Kawamata Fukushima			
		Measurement Time	Readings	Readings (Outside the car)	Notes	Measurement Time	Readings	Readings (Outside the car)	Notes
1	Fukushima(Fukushima Branch)	9:45	0.66		Fair	16:44	0.66		
2	Fukushima								
3	Fukushima(Yagita Branch)	9:49	1.0		Fair	16:41	0.88		Fair
4	Fukushima	9:51	0.90		Fair				
5	Fukushima	9:53	1.3		Fair	16:12	1.3		Fair
6	Fukushima	9:55	1.2		Fair	16:10	1.1		Cloudy
7	Fukushima	9:56	1.3		Fair	16:08	1.3		Fair
8	Fukushima	9:59	1.6		Fair	16:01	1.3		Fair
9	Fukushima	10:01	3.9		Fair	16:00	3.2		Cloudy
10	Fukushima	10:04	2.0	1m 2.87 Ground Level 3.51	Fair	15:54	1.9	1m 2.51 Ground Level 3.30	Cloudy
11	Fukushima	10:14	1.5		Fair	15:49	1.4		Fair
12	Fukushima	10:17	1.4		Fair	15:46	1.2		Fair
13	Kawamata	10:20	1.2		Fair	15:43	1.2		Fair
14	Kawamata	10:22	0.82		Fair	15:42	0.91		Fair
15	Kawamata	10:25	1.1		Fair	15:38	1.0		Fair
16	Kawamata	10:28	1.3		Fair	15:36	1.0		Fair
17	Kawamata	10:31	1.0						
18	Kawamata	10:31	1.2		Fair	15:34	0.84		Fair
19	Kawamata(Kawamata central park)	10:34	1.3	1m 1.80 Ground Level 2.55	Cloudy Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust				
20	Kawamata	11:06	0.89		Cloudy	15:32	0.92		Fair
21	Kawamata·litate	11:12	2.0	1m 2.84 Ground Level 3.20	Rain	15:22	2.1	1m 3.36 Ground Level 3.66	Fair
22	litate	11:20	2.3		Fair	-	-		
23	litate	11:21	5.0		Cloudy	15:18	4.2		Cloudy
24	litate	11:23	6.3		Cloudy	15:16	5.4		Cloudy
25	litate	11:26	8.3	1m 10.9 Ground Level 12.8	Cloudy Collected samples:Land soil·Leaf Vegetable· Pond Water				
26	litate	11:38	4.4		Cloudy	15:14	6.2		Cloudy
	litate (litate Village office)	11:44	3.2	1m 5.77 Ground Level 8.22	Cloudy Collected samples: Land soil·Drinking Water·Dust	15:05	3.1	1m 5.72 Ground Level 8.80	Fair
27	litate	12:21	5.2	1m 7.98 Ground Level 10.5	Fair	14:54	5.2	1m 7.78 Ground Level 13.3	Cloudy
28	litate	12:33	4.5	1m 7.11 Ground Level 9.14	Fair	14:40	4.6	1m 6.91 Ground Level 8.77	Fair North 1m 7.16 Ground Level 9.00
29	Minamisoma	12:41	3.4		Fair	14:37	4.3		
30	Minamisoma	12:50	3.5		Fair	14:29	3.3		
31	Minamisoma	12:56	1.8		Fair	14:23	1.6		
32	Minamisoma	12:58	1.4		Fair	14:21	1.1		
33	Minamisoma	13:02	0.78	1m 1.28 Ground Level 1.77	Fair	14:17	0.69		
34	Minamisoma (Minamisoma joint government building)	13:13	1.04	1m 1.57 Ground Level 2.00	Fair Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust				

Readings of Environmental Radiation Level in emergency monitoring (Group 2) (3/31)

2011/3/31		Measurement ( $\mu$ Sv/h)							
Sampling Points		Fukushima Ono Iwaki				Iwaki Ono Tamura Fukushima			
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Notes	Measurement Time	Readings (inside the car)	Readings (Outside the car)	Notes
1	Fukushima(Fukushima Branch)	9:45	0.88	/		16:33	0.82	/	
2	Fukushima	/	/	/		16:17	1.9	2.6	
3	Fukushima	/	/	/		16:13	1.7	/	
4	Kawamata	/	/	/		16:06	1.0	/	
5	Kawamata	/	/	/		15:57	1.4	/	
6	Kawamata	/	/	/		15:55	1.4	/	
7	Kawamata	/	/	/		15:53	1.4	/	
8	Kawamata	/	/	/		15:47	1.5	/	
9	Nihonmatsu(Towa Branch)	/	/	/		15:43	0.97	/	
10	Nihonmatsu	/	/	/		15:39	1.3	/	
11	Nihonmatsu	/	/	/		15:34	1.2	/	
12	Nihonmatsu · Kawamata	/	/	/		15:30	0.95	/	
13	Tamura	/	/	/		15:24	0.75	0.84	Fair
14	Tamura	/	/	/		15:03	0.43	0.39	Fair
15	Tamura	/	/	/		14:50	0.39	/	
16	Tamura	/	/	/		14:43	0.34	/	
17	Tamura	/	/	/		14:42	0.36	/	
18	Ono	/	/	/		14:38	0.33	/	
19	Ono	/	/	/		14:31	0.31	/	
20	Ono	/	/	/		14:31	0.30	/	
21	Ono	/	/	/		14:29	0.35	/	
	Matsukawa P	10:06	1.0	/		/	/	/	/
	Nihonmatsu IC	10:12	1.6	/		/	/	/	/
	Adatara SA	10:19	0.83	0.89		/	/	/	/
	Motomiya IC	10:23	1.0	/		/	/	/	/
	Koriyama-higashi IC	10:33	0.96	/		/	/	/	/
	Funehikimiharu IC	10:39	0.60	/		/	/	/	/
22	Ono (Ono town office)	11:01	0.30	0.33	Fair	14:19	0.30	0.30	Cloudy
23	Ono	11:47	0.34	/		14:09	0.36	/	
24	Ono	11:49	0.35	/		14:07	0.39	/	
25	Iwaki	11:59	0.58	/		14:01	0.60	/	
	Iwaki	12:04	0.49	/		13:56	0.50	/	
26	Iwaki	12:18	0.52	/		13:42	0.51	/	
27	Iwaki	12:26	0.58	/		13:32	0.63	/	
41	Iwaki (Iwaki joint government building)	12:38	0.49	0.49		/	/	/	/

Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust

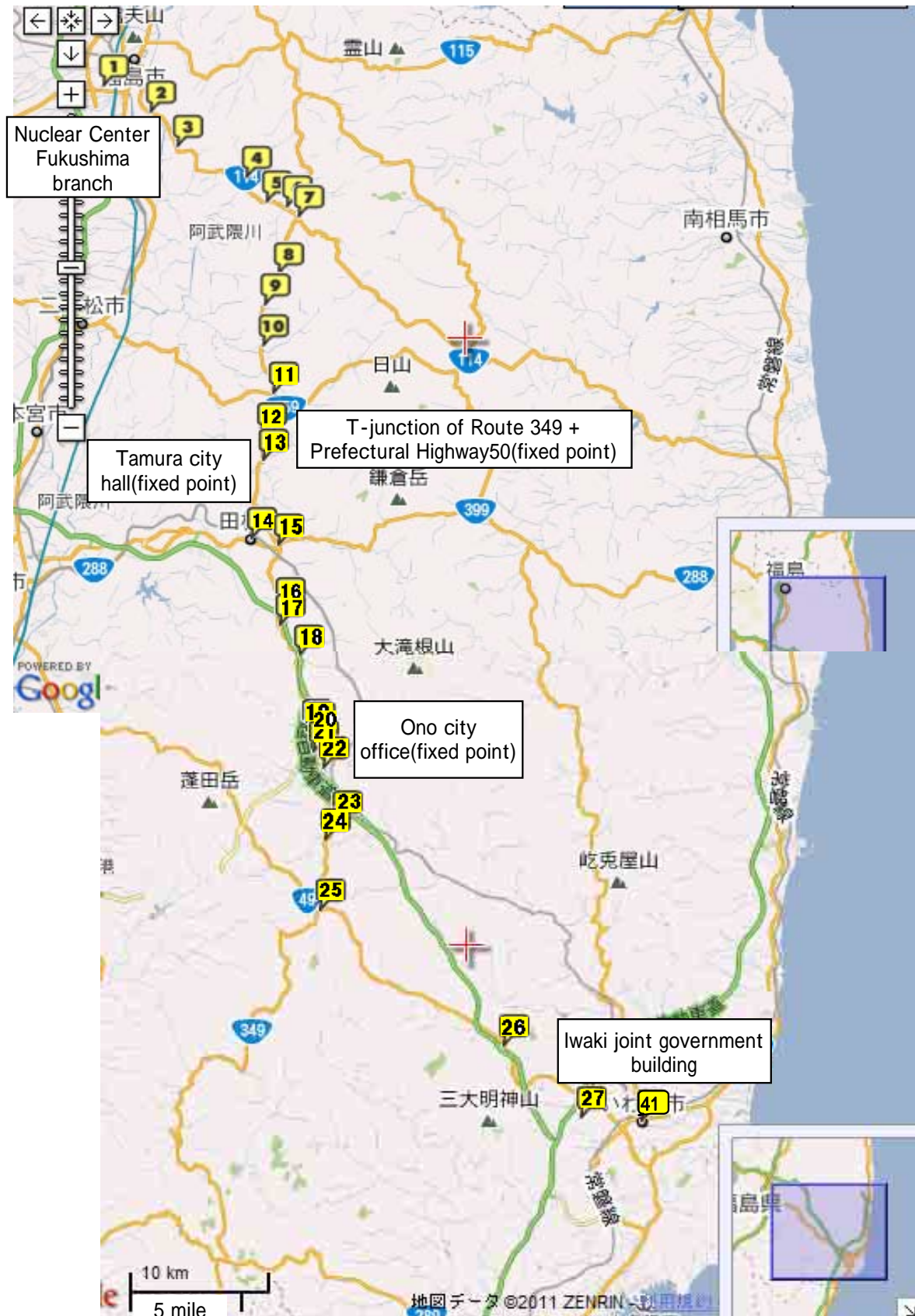
Readings of Environmental Radiation Level in emergency monitoring (Group 3) (3/31)

2011/3/31		Measurement ( $\mu$ Sv/h)				
Sampling Points		Fukushima	Nihonmatsu	Tamura	Yamakiya	Tsukidate
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Weather	Notes
1	Fukushima(Fukushima Branch)	9:59	0.77		Cloudy	
2	Fukushima	10:21	2.0		Cloudy	
3	Nihonmatsu	10:24	1.6		Cloudy	
4	Nihonmatsu(Nihonmatsu city office)	10:37	1.8	2.5	Cloudy	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
5	Nihonmatsu	11:26	1.6		Fair	
6	Nihonmatsu	11:37	1.5		Cloudy	
7	Nihonmatsu · Tamura	11:42	1.1		Cloudy	
8	Tamura	11:45	0.85	0.90	Cloudy	
9	Tamura(Tamura city office)	11:59	0.50	0.50	Cloudy	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
10	Nihonmatsu	13:08	1.3		Rain	
11	Kawamata	13:17	1.3		Cloudy	
12	Kawamata(Yamagiya Post office )	13:31	2.4	3.9	Snow	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
13	Kawamata(Kojima Community center)	14:13	1.6		Cloudy	
14	Date(Date Branch)	14:19	1.4	1.6	Cloudy	Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust
15	Fukushima(Fukushima Branch)	15:21	0.76		Cloudy	

# Readings of Environmental Radiation Level by emergency monitoring (Group 1)



# Readings of Environmental Radiation Level by emergency monitoring (Group 2)

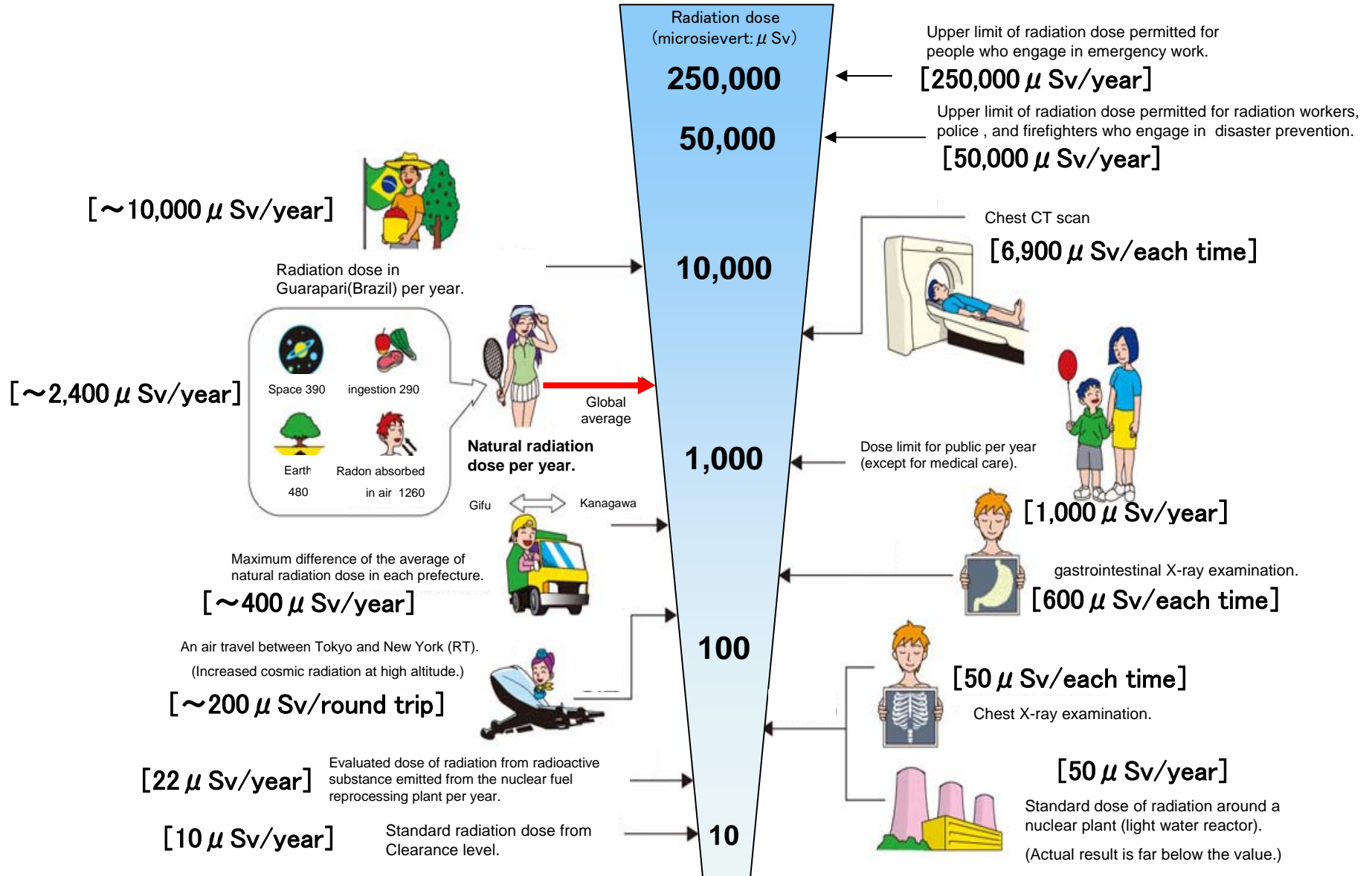


# Readings of Environmental Radiation Level by emergency monitoring (Group 3)



# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



※  $\text{Sv}$  [Sievert] = Constant of organism effect by kind of radiation (※)  $\times$  Gy [gray]

※ It is 1 in case of X ray and  $\gamma$  ray.